

Attorney Docket No. 9564-28
Application Serial No. 10/521,026
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Amendments to the claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of the Claims:

1. (Currently Amended) A radio communication terminal assembly comprising a radio communication terminal having a printed circuit board carrying data processing means for controlling terminal functions, a terminal system connector accessible from the outside of the terminal for attaching auxiliary components to the terminal data processing means for controlling terminal functions, attaching means for releasable attachment of a housing to the terminal, and a housing connector configured to provide a communicative connection of an attached housing to the data processing means, wherein the terminal comprises and a multipath connector directly connected to the printed circuit board and to the data processing means, wherein the terminal system connector forms a first connector interface to the multipath connector, and the housing connector forms a second connector interface to the multipath connector the multipath connector includes a terminal system connector, and a housing connector configured to provide a communicative connection of an attached housing to the data processing means.

2. (Currently Amended) The radio communication terminal assembly as recited in claim 1, wherein the multipath connector is positioned such that the system connector is accessible from an outer portion of the terminal, and such that the housing connector faces a front or rear side of the terminal.

3. (Currently Amended) The radio communication terminal assembly as recited in claim 1, wherein the multipath connector is positioned such that the system connector is accessible from the outer portion of the terminal, and such that the housing connector faces a different direction than the system connector.

4. (Previously Presented) The radio communication terminal assembly as recited in claim 1, wherein the multipath connector is positioned at an end of the terminal, such that the system connector is accessible in a longitudinal direction of the terminal, and the housing connector faces a front or rear side of the terminal.

5. (Previously Presented) The radio communication terminal assembly as recited in claim 1, wherein the multipath connector comprises two housing connectors configured to provide a communicative connection of a front housing and a rear housing.

6. (Previously Presented) The radio communication terminal assembly as recited in claim 1, wherein the multipath connector comprises connector poles that are branched to the system connector and the housing connector.

7. (Previously Presented) The radio communication terminal assembly as recited in claim 1, further comprising a housing comprising attaching means for releasable attachment of the housing to the terminal and a terminal connector configured to provide bus connectivity with the terminal upon attachment, and functional means connected to the terminal connector for affecting the function of the attached terminal.

8. (Previously Presented) The radio communication terminal assembly as recited in claim 7, wherein the functional means for affecting the function of an attached terminal comprises a micro controller.

9. (Previously Presented) The radio communication terminal assembly as recited in claim 7, wherein the functional means for affecting the function of an attached terminal comprises a functional member configured to add a feature to the terminal when the housing is attached thereto.

10. (Previously Presented) The radio communication terminal assembly as recited in claim 7, wherein the functional means for affecting the function of an attached terminal comprises a functional member configured to modify a feature of the terminal when the housing is attached thereto.

11. (Previously Presented) The radio communication terminal assembly as recited in claim 9, wherein the functional member comprises a touch-sensitive display.

12. (Previously Presented) The radio communication terminal assembly as recited in claim 9, wherein the functional member comprises a speaker for hands free operation.

13. (Previously Presented) The radio communication terminal assembly as recited in claim 9, wherein the functional member comprises a digital image recorder.

14.-15. (Cancelled).

16. (Currently Amended) The radio communication terminal assembly as recited in claim 1, wherein the ~~terminal system connector and the housing connector of the multipath connector has comprises~~ separate first and second connector interfaces comprising comprises interconnected poles.

17. (Previously Presented) The radio communication terminal as recited in claim 16, wherein the data processing means comprises a terminal PCB and the multipath connector comprises connection pads for connection to the terminal PCB.

18. (Previously Presented) The radio communication terminal assembly as recited in claim 17, wherein the multipath connector is configured to be fixed to an end of the terminal PCB, such that the first connector interface faces outwardly in the longitudinal direction of the PCB, and the second connector interface faces outwardly substantially

perpendicular to the PCB.

19. (Previously Presented) The radio communication terminal assembly as recited in claim 18, further comprising a third connector interface facing outwardly substantially perpendicular to the PCB in a direction that is opposite from the second connector interface.

20. (Previously Presented) The radio communication terminal assembly as recited in Claim 1, further comprising a detachable active housing configured to releaseably attach to the attachment means of the terminal and to enclose at least part of the data processing means.

21. (New) The radio communication terminal assembly as recited in Claim 1, wherein the multipath connector includes the terminal system connector and the housing connector.